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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : Confirmation No. :
Applicant : Malcolm PRESSLEY, et al.
Filed : September 10, 2004
TC/A.U. :
Examiner :
Docket No. : 038665.55361US
Customer No. : 23911
Title : Apparatus for Mixing Explosive Materials and for Filling
of Ordnance

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R § § 1.97 AND 1.98

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P.O. Box 1450
Alexandria, VA 22313-1450

September 10, 2004

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding foreign language documents, Applicant encloses herewith a copy of a corresponding foreign Search Report citing such documents and indicating the degree of relevance found by the foreign office.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



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Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449A/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>		<h3 style="text-align: center;">Complete if Known</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td style="width: 50%; text-align: right;">10/507 171</td> </tr> <tr> <td>Filing Date</td> <td style="text-align: right;">September 10, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td style="text-align: right;">Malcolm PRESSLEY</td> </tr> <tr> <td>Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket Number</td> <td style="text-align: right;">038665.55361US</td> </tr> </table>		Application Number	10/507 171	Filing Date	September 10, 2004	First Named Inventor	Malcolm PRESSLEY	Art Unit		Examiner Name		Attorney Docket Number	038665.55361US
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U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
	AA	US-	4,191,480 A	03/04/1980	Hiorth	Col 1, l 7-13; Col. 2, l. 3-41, Col. 4, l. 45-54; claims
	AB	US-	5,114,630 A	05/19/1992	Newman et al	Col. 2, l. 8- Col. 6, l. 13; claims; Col. 8, l. 51-55
	AC	US-	6,179,458 B1	01/30/2001	Albers et al	Fig. 2; Col. 4, l. 3 to Col. 5, l 24
	AD	US-	5,007,973	04/16/1991	Trapp et al	Fig. 4; Col. 1, l. 6-9; Col. 16, l. 45-65
	AE	US-	4,511,412 A	04/16/1985	Kakino et al	Fig. 2; Col. 1, l 7-8 and Col. 3, l-1-31
	AF	US-	4,491,489 A	01/01/1985	Ellis et al	Fig. 1; Col. 1, l. 5-11 and Col. 4, l. 1-31
	AG	US-	5,074,937 A	12/24/1991	Stott et al	Claims
		US-				
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FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ –Number ⁴ –Kind Code ⁵ (<i>if known</i>)				
	AH	DE 41 15 201 A	01/09/1992	Reinhardt-Technik GmbH	Col. 1, l 17-33; Col. 3, l. 1-11; claims; figure	
	AI	GB 2 205 386 A	05/25/1988	AECI Limited	Figs.; Pg. 4, l 34 – Pg. 5, l.23; Pg. 6, l. 22-35	
	AJ	GB 2 126 910 A	06/21/1983	AECI Limited	Fig.: Pg 1, l. 32-44	
	AK	FR 2 225 979 A	11/08/1974	Etat Francais	Pg. 5, l. 11-18; Ex. 1	
	AL	GB 1 605 257 A	09/24/1986	Aerojet-General	Pg. 11, l. 26-53	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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